

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	ATTORNEY DOCKET NO. CONFIRMATION NO.	
10/085,772	03/01/2002	Ivy Whitsey-Anderson	LAA142 2055		
759	90 02/23/2005		EXAMINER		
DAVID A. LI	NGBECK		DOAN, PH	UOC HUU	
PO Box 500 St Michael, MN	I 55376		ART UNIT	PAPER NUMBER	
,			2687		
			DATE MAILED: 02/23/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Applicatio	n No.	Applicant(s)				
Office Action Summary		10/085,77	,	WHITSEY-ANDERSON, IVY				
		Examiner		Art Unit				
	·	PHUOC H	DOAN	2687				
	The MAILING DATE of this communication app							
Period for Reply								
THE - External after - If the - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR REPL'MAILING DATE OF THIS COMMUNICATION. Insions of time may be available under the provisions of 37 CFR 1.1. SIX (6) MONTHS from the mailing date of this communication. In period for reply specified above is less than thirty (30) days, a reply operiod for reply is specified above, the maximum statutory period for reply within the set or extended period for reply will, by statute reply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	36(a). In no ever y within the statu will apply and will e, cause the appli	nt, however, may a reply be tim tory minimum of thirty (30) days expire SIX (6) MONTHS from cation to become ABANDONEI	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).				
Status								
1)⊠	Responsive to communication(s) filed on 21 S	eptember 20	<u>004</u> .					
2a)⊠	This action is FINAL . 2b) This action is non-final.							
3)□	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is							
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.							
Dispositi	on of Claims							
5)□ 6)⊠ 7)□	4) ☐ Claim(s) 5-8 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 5-8 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or election requirement.							
Applicati	on Papers							
9)[The specification is objected to by the Examine	er.						
10)	10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.							
	Applicant may not request that any objection to the							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
Priority u	ınder 35 U.S.C. § 119							
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 								
Attachmen	t(s)		٠	•				
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413)								
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date								
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 5) Notice of Informal Patent Application (PTO-152) 6) Other:								

Art Unit: 2687

DETAILED ACTION

Response to Arguments

1. Applicant's arguments with respect to claims **5-8** have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

- 2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claim **5-7** are reject under 35 U.S.C. 103(a) as being unpatentable over Yang (Yang, Jae-Duk; US Patent No.: 6,459,906) in view of Robb (Robb, Garry Douglas, US Paten No.: 6,177,950).

As to claim 5, yang teaches a portable television/cellular phone device (Fig 1, column 3, line 5 and line 9) comprising: a handheld housing having front, back, top, and side walls (column 3, lines 1-12); a display screen (Fig. 1, item 40) being disposed upon said front wall of said handheld housing (column 4, lines 32-35); a phone reception/transmission (Fig. 1, items 12,16) assembly being disposed in said handheld housing and including a power supply being replaceably disposed in said handheld housing and also including an antenna (Fig. 1, item 12) being attached to said handheld housing (column 4, lines 42-48), and to said display screen upon which data is displayed (Fig. 1, item 40, column 5, lines 60-61), and also includes a receiver including

Art Unit: 2687

a speaker (column 4, lines 30-31) being disposed in said handheld housing for receiving radio waves through said antenna (Fig. 1, item 12, column 4, lines 42-44), and further includes a transmitter being disposed in said handheld housing for transmitting radio waves through said antenna (Fig. 1, items 12, 16, column 4, lines 46-50), and also includes indicator lights being disposed upon said display screen (column 4, lines 10-14), and also displaying incoming calls (column 3, lines 19-21, and col. 4, lines 10-11), said phone reception/transmission assembly (Fig. 1, items 12, 16, column 4, lines 42-48) also including function switches being disposed upon said handheld housing and being connected to said microprocessor (Fig. 1, item 30; MRFU "Mobile Radio Frequency Unit ") for selecting various telephone functions programmed in said microprocessor including caller ID ("incoming alarm indicates an incoming text message", column 4, lines 10-14), and further including a phone connect switch being disposed upon said handheld housing and being connected to said receiver and said transmitter for receiving and transmitting phone calls (column 3, lines 15-17), and also including a phone disconnect switch (column 3, lines 18-19) being connected to said receiver and said transmitter for disconnection phone calls (column 3, lines 14-21); and a television reception assembly being disposed in said handheld housing (col. 3, lines 9-13)

However, Yang does not specific teach a housing support member being hingedly attached to said handheld housing for standing up said handheld housing upon a surface, said said housing support member is generally a lever being hingedly attached to said back wall of said handheld housing, said phone reception/transmission

Art Unit: 2687

assembly further includes a numbers/symbols keypad being disposed upon said front wall of said handheld housing and including a plurality of button-like switches used to dial a phone number, said phone reception/transmission assembly also includes a power switch being movably disposed through one of said walls of said handheld housing and being connected to said power supply which is a battery pack, and further includes a microprocessor being disposed in said handheld housing and being connected to said numbers/symbols keypad, and to said power switch and to said power supply and upon said handheld housing for indication power level for said battery pack.

Robb teaches a housing support member being hingedly attached to said handheld housing (FIG. 2D, items 32, 33) for standing up said handheld housing upon a surface (col. 7, lines 3-11), said said housing support member is generally a lever being hingedly attached to said back wall of said handheld housing (col. 7, lines 3-11), said phone reception/transmission assembly further includes a numbers/symbols keypad being disposed upon said front wall of said handheld housing and including a plurality of button-like switches used to dial a phone number (col. 4, lines 20-56), said phone reception/transmission assembly also includes a power switch being movably disposed through one of said walls of said handheld housing and being connected to said power supply which is a battery pack (col. 6, lines 20-40), and further includes a microprocessor (col. 9, lines 6-55) being disposed in said handheld housing and being connected to said numbers/symbols keypad (col. 4, lines 20-47, and col. 11 through col. 12, lines 30-52), and to said power switch and to said power supply and upon said

Art Unit: 2687

handheld housing for indication power level for said battery pack (col. 5 through col. 6, lines 65-67). Therefore, it would have been obvious to a one of ordinary skill in the art at the time the invention was made to provide the handheld housing support member of Robb to the system of Yang's television/cellular phone device in order to provide a portable device for standing up.

As to claim 6, the combination of Yang, Robb teaches all the limitations of claim 5. Yang further teaches wherein said television reception assembly includes a conventional TV receiver being disposed in said handheld housing for receiving television signals through said antenna (column 3, lines 22-23 of Yang) with the television signals being conventionally transformed into pictures which are displayed upon said display screen (column 4, lines 32-35 of Yang).

As to claim 7, the combination of Yang, Robb teach all the limitation of claim 6. Yang further teaches wherein said television reception assembly also includes television operation and control switches such as a TV connect switch (column 4, lines 36-38 of Yang), a channel selector switch and a volume control switch (column 29-31 of Yang) being disposed upon said handheld housing and being connected to said TV receiver and to said display screen (Fig. 1, item 40, column 5, lines 60-61 of Yang).

Claim **8** is rejected under 35 U.S.C. 103(a) as being unpatentable over Yang in view of Robb as applied to claim 7 above, and further in view of Kubo et al (US Patent No: 6,795,715).

Art Unit: 2687

As to claim 8, the combination of Yang, Robb, teach all the limitations of claim 7. However, the combination of Yang does not teach wherein said television reception assembly further includes a VCR jack being disposed through one of said walls of said handheld housing and being connected to said microprocessor for receiving input from a remote video recorder device, and also includes a CD player jack also being disposed through one of said walls of said handheld housing and being connected to said microprocessor for receiving input from a remote CD player device.

Kubo et al. teach wherein said television reception assembly further includes a VCR jack (col. 5, lines 6-27) being disposed through one of said walls of said handheld housing and being connected to said microprocessor (col. 7 through col. 8, lines 62-25) for receiving input from a remote video recorder device, and also includes a CD player jack also being disposed through one of said walls of said handheld housing and being connected to said microprocessor (col. 11 through col. 12, lines 39-27) for receiving input from a remote CD player device (col. 5, lines 1-55, and col. 11 through col. 12, lines 39-27).

Therefore, it would have been obvious to a one of ordinary skill in the art at the time the invention was made to combine the combination of Yang's television/cellular phone device with Kubo et al. in order simply too numerous and complex for technologically unsophisticated consumers to perform.

Art Unit: 2687

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Broberg (US Patent No: 6,529,680) discloses "Device for selecting and controlling a plurality of signal sources in a television system".

Fiero (US Patent No: 6,373,501) discloses "Portable device comprising keypad and screen".

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Art Unit: 2687

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to PHUOC H DOAN whose telephone number is 703-305-6311. The examiner can normally be reached on 9:30 AM - 6:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, LESTER G KINCAID can be reached on 703-306-3016. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Phuoc Doan

02/20/05

PRIMARY EXAMINER

Page 8